PAT-NO: JP411353947A

DOCUMENT-IDENTIFIER: JP 11353947 A

TITLE: ANTISTATIC RESIN MOLDING AND SECONDARY MOLDING THEREOF

PUBN-DATE: December 24, 1999

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APPL-NO: JP10178124

APPL-DATE: June 9, 1998

INT-CL (IPC): H01B005/14, B05D005/12 , B05D007/24 , B29C051/00 , B32B005/16
, B32B005/28 , B32B007/02 , B32B007/02

ABSTRACT:

PROBLEM TO BE SOLVED: To provide a transparent antistatic molding in which both antistatic property and transparency are substantially improved rather than not lowered by hot-molding, and to provide a colored and opaque antistatic resin molding in which the antistatic property is improved, and deep color almost the same as a base material can be viewed through an antistatic layer.

SOLUTION: A transparent **antistatic** resin molding comprises a transparent **antistatic** layer of thermoplastic resin having thickness of 0.15-3.5

μm in
which an entangling ultrafine **long carbon fiber** 2-15 wt.% is included in a
surface of a transparent base material of the thermoplastic resin. Here,
entire light transmittance is more than 60% when hot-molded further at the
molding magnification of 1.1-10, and the haze is not more than 20%, further
surface resistivity of the **antistatic** layer is less than 1012
Ω/(square).
The colored and opaque **antistatic** resin molding comprises the **antistatic** layer
mentioned above on the surface of a colored and opaque base material of the
thermoplastic resin. Here, the whiteness value W(Lab) when hot-molded further
at the molding magnification of 1.1-10 is not less than 45% of the whiteness
value W(Lab) of the base material by itself, and the surface resistivity of the
antistatic layer is less than 1012 Ω/(square).